

**UTILITY PATENT APPLICATION TRANSMITTAL
(Large Entity)***(Only for new nonprovisional applications under 37 CFR 1.53(b))*

Docket No.

XA-7431K

Total Pages in this Submission

TO THE COMMISSIONER FOR PATENTS

Mail Stop Patent Application

P.O. Box 1450

Alexandria, VA 22313-1450

Transmitted herewith for filing under 35 U.S.C. 111(a) and 37 C.F.R. 1.53(b) is a new utility patent application for an invention entitled:

PROJECTION EXPOSURE APPARATUS

and invented by:

Naomasa SHIRAISHIIf a **CONTINUATION APPLICATION**, check appropriate box and supply the requisite information:

SEE ADDITIONAL SHEET FOR CONTINUING DATA

Enclosed are:

Application Elements

1. ☒ Filing fee as calculated and transmitted as described below
2. ☒ Specification having 299 pages and including the following:
 - a. ☒ Descriptive Title of the Invention
 - b. ☒ Cross References to Related Applications *(if applicable)*
 - c. ☐ Statement Regarding Federally-sponsored Research/Development *(if applicable)*
 - d. ☐ Reference to Sequence Listing, a Table, or a Computer Program Listing Appendix
 - e. ☒ Background of the Invention
 - f. ☒ Brief Summary of the Invention
 - g. ☒ Brief Description of the Drawings *(if filed)*
 - h. ☒ Detailed Description
 - i. ☒ Claim(s) as Classified Below
 - j. ☒ Abstract of the Disclosure

UTILITY PATENT APPLICATION TRANSMITTAL
(Large Entity)

(Only for new nonprovisional applications under 37 CFR 1.53(b))

Docket No.

XA-7431K

Total Pages in this Submission

Application Elements (Continued)

3. ☒ Drawing(s) *(when necessary as prescribed by 35 USC 113)*
- a. ☒ Formal Number of Sheets 46 (Figs. 1-73)
- b. ☐ Informal Number of Sheets _____
4. ☐ Oath or Declaration
- a. ☐ Newly executed *(original or copy)* ☐ Unexecuted
- b. ☐ Copy from a prior application (37 CFR 1.63(d)) *(for continuation/divisional application only)*
- c. ☐ With Power of Attorney ☐ Without Power of Attorney
- d. ☐ DELETION OF INVENTOR(S)
Signed statement attached deleting inventor(s) named in the prior application,
see 37 C.F.R. 1.63(d)(2) and 1.33(b).
5. ☐ Incorporation By Reference *(usable if Box 4b is checked)*
The entire disclosure of the prior application, from which a copy of the oath or declaration is supplied under
Box 4b, is considered as being part of the disclosure of the accompanying application and is hereby
incorporated by reference therein.
6. ☐ CD ROM or CD-R in duplicate, large table or Computer Program (Appendix)
7. ☐ Application Data Sheet (See 37 CFR 1.76)
8. ☐ Nucleotide and/or Amino Acid Sequence Submission *(if applicable, all must be included)*
- a. ☐ Computer Readable Form (CRF)
- b. ☐ Specification Sequence Listing on:
- i. ☐ CD-ROM or CD-R (2 copies); or
- ii. ☐ Paper
- c. ☐ Statement(s) Verifying Identical Paper and Computer Readable Copy

Accompanying Application Parts

9. ☐ Assignment Papers *(cover sheet & document(s))*
10. ☐ 37 CFR 3.73(B) Statement *(when there is an assignee)*
11. ☐ English Translation Document *(if applicable)*
12. ☒ Information Disclosure Statement/PTO-1449 ☐ Copies of IDS Citations
13. ☒ Preliminary Amendment
14. ☒ Return Receipt Postcard (MPEP 503) *(Should be specifically itemized)*
15. ☒ Certified Copy of Priority Document(s) *(if foreign priority is claimed) **
16. ☐ Certificate of Mailing
- ☐ First Class ☐ Express Mail *(Specify Label No.):* _____

**UTILITY PATENT APPLICATION TRANSMITTAL
(Large Entity)**

(Only for new nonprovisional applications under 37 CFR 1.53(b))

Docket No.

XA-7431K

Total Pages in this Submission

Accompanying Application Parts (Continued)

17. ☒ Additional Enclosures *(please identify below)*:

Please direct all correspondence in this patent application to Customer No. 181

Request That Application Not Be Published Pursuant To 35 U.S.C. 122(b)(2)

18. ☐ Pursuant to 35 U.S.C. 122(b)(2), Applicant hereby requests that this patent application not be published pursuant to 35 U.S.C. 122(b)(1). Applicant hereby certifies that the invention disclosed in this application has not and will not be the subject of an application filed in another country, or under a multilateral international agreement, that requires publication of applications 18 months after filing of the application.

Warning

An applicant who makes a request not to publish, but who subsequently files in a foreign country or under a multilateral international agreement specified in 35 U.S.C. 122(b)(2)(B)(i), must notify the Director of such filing not later than 45 days after the date of the filing of such foreign or international application. A failure of the applicant to provide such notice within the prescribed period shall result in the application being regarded as abandoned, unless it is shown to the satisfaction of the Director that the delay in submitting the notice was unintentional.

* Applicant hereby claims priority under 35 U.S.C. § 119 of Japanese Patent Application Nos. 2-309458 filed 11/15/90; 2-309459 filed 11/15/90; 2-408093 filed 12/27/90; 2-408094 filed 12/27/90; 2-408095 filed 12/27/90; and 2-408096 filed 12/27/90, for which certified copies were filed in predecessor Application No. 07/791,138 filed 11/13/91.

Applicant hereby also claims priority under 35 U.S.C. § 119 of Japanese Patent Application Nos. 3-231531 filed 9/11/91; 3-258049 filed 10/4/91; 3-258050 filed 10/4/91; and 4-016590 filed 1/31/92 for which certified copies were filed in predecessor Application No. 07/942,193 filed 9/9/92.

19. **ASSIGNEE INFORMATION**

Assignee: Nikon Corporation

UTILITY PATENT APPLICATION TRANSMITTAL
(Large Entity)

(Only for new nonprovisional applications under 37 CFR 1.53(b))

Docket No.

XA-7431K

Total Pages in this Submission

Fee Calculation and Transmittal

CLAIMS AS FILED

F r	#Filed	#Allowed	#Extra	Rate	Fee
Total Claims	1	- 20 =	0	x \$18.00	\$0.00
Indep. Claims	1	- 3 =	0	x \$86.00	\$0.00
Multiple Dependent Claims (check if applicable) <input type="checkbox"/>					\$0.00
BASIC FEE					\$770.00
OTHER FEE (specify purpose)					\$0.00
TOTAL FILING FEE					\$770.00

☒ A check in the amount of \$770.00 to cover the filing fee is enclosed.

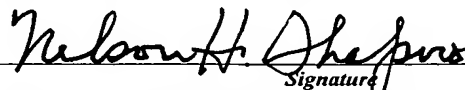
☒ The Director is hereby authorized to charge and credit Deposit Account No. 50-1165 as described below.

☐ Charge the amount of as filing fee.

☒ Credit any overpayment.

☒ Charge any additional filing fees required under 37 C.F.R. 1.16 and 1.17.

☐ Charge the issue fee set in 37 C.F.R. 1.18 at the mailing of the Notice of Allowance, pursuant to 37 C.F.R. 1.311(b).


Signature

Nelson H. Shapiro, Reg. No. 17,095
Customer No. 181

Dated: January 20, 2004

cc: /lmb

CONTINUING DATA

This application is a division of application No. 10/202,007 filed July 25, 2002 (incorporated herein by reference). Application No. 10/202,007 is a continuation-in-part of application No. 08/376,676 filed Jan. 20, 1995, which is a continuation of application No. 08/122,318 filed Sep. 17, 1993, now abandoned, which is a continuation of application No. 07/791,138 filed Nov. 13, 1991, now abandoned. In addition, application No. 08/376,676 is also a continuation-In-Part of application No. 08/257,956 filed Jun. 10, 1994, now U.S. Pat. No. 5,638,211, which is a continuation of application No. 08/101,674 filed Aug. 4, 1993, now abandoned, which is a continuation of application No. 07/847,030 filed Apr. 15, 1992, now abandoned. Application No. 10/202,007 is also a continuation-in-part of application No. 10/124,362 filed April 18, 2002, which is a division of application No. 09/246,853 filed February 9, 1999, which is a division of application No. 08/940,198 filed September 29, 1997, which is a division of application No. 08/549,325 filed October 27, 1995, now U.S. Pat. 5,719,704 issued February 17, 1998, which is a continuation of application No. 08/371,895 filed January 12, 1995, now abandoned, which is a continuation of application No. 07/942,193 filed September 9, 1992, now abandoned.